LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	52	rVB	25079	35521	0.89%	0.063%
2	3.528	88	92	100	rBV	67819	104850	2.63%	0.185%
3	3.664	112	115	129	rBV	260725	405905	10.17%	0.718%
4	3.964	162	166	173	rVB	27823	37244	0.93%	0.066%
5	6.893	658	664	682	rVV	354327	644569	16.15%	1.140%
6	7.046	682	690	702	rVV	273884	488950	12.25%	0.865%
7	7.240	717	723	732	rBV	405815	665816	16.68%	1.177%
8	7.328	733	738	751	rVB2	19506	55511	1.39%	0.098%
9	7.687	793	799	808	rBV	517289	817584	20.49%	1.446%
10	8.410	915	922	931	rBV	456532	819247	20.53%	1.449%
11	8.852	989	997	1012	rBV	313574	651939	16.34%	1.153%
12	8.987	1012	1020	1031	rVB	5996	20080	0.50%	0.036%
13	9.399	1077	1090	1102	rBV2	34708	75352	1.89%	0.133%
14	9.552	1109	1116	1128	rBV	313445	554204	13.89%	0.980%
15	10.099	1201	1209	1227	rBV	394255	865570	21.69%	1.531%
16	10.457	1262	1270	1275	rVV	658447	1122335	28.12%	1.985%
17	10.504	1275	1278	1287	rVB	105390	155982	3.91%	0.276%
18	10.599	1287	1294	1307	rBV	382442	804548	20.16%	1.423%
19	10.987	1354	1360	1366	rBV7	12033	28951	0.73%	0.051%
20	11.199	1390	1396	1410	rBV	113472	291838	7.31%	0.516%
21	12.110	1546	1551	1559	rVB	49690	77303	1.94%	0.137%
22	12.340	1584	1590	1599	rVB	40704	76408	1.91%	0.135%
23	13.140	1716	1726	1731	rBV3	17260	39119	0.98%	0.069%
24	13.487	1776	1785	1791	rBV3	24571	66210	1.66%	0.117%
25	13.616	1801	1807	1812	rBV2	44042	77095	1.93%	0.136%
26	13.669	1812	1816	1817	rVV	25843	31772	0.80%	0.056%
27	13.710	1817	1823	1831	rVV	843188	1330636	33.34%	2.353%
28	13.769	1831	1833	1839	rVV3	21670	30623	0.77%	0.054%
29	13.869	1846	1850	1853	rVV	29321	41521	1.04%	0.073%
30	13.998	1866	1872	1887	rVB	1120330	1642927	41.17%	2.905%
31	14.198	1900	1906	1911	rBV6	10630	19788	0.50%	0.035%
32	14.310	1913	1925	1931	rBV	1127882	1578821	39.56%	2.792%
33	14.369	1931	1935	1940	rVB	202632	261985	6.56%	0.463%
34	14.528	1955	1962	1967	rBV3	75651	184137	4.61%	0.326%
35	14.587	1967	1972	1976	rBV2	126586	283835	7.11%	0.502%
36	14.710	1988	1993	2004	rVV	119662	212169	5.32%	0.375%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.934	2026	2031	2037	rBV2	18891	39912	1.00%	0.071%
38	14.992	2037	2041	2047	rVV2	12294	20791	0.52%	0.037%
39	15.110	2055	2061	2065	rBV6	22762	48421	1.21%	0.086%
40	15.151	2065	2068	2072	rVB5	21209	30219	0.76%	0.053%
41	15.316	2090	2096	2102	rVV	1331205	2015357	50.50%	3.564%
42	15.381	2102	2107	2116	rVV	171598	343547	8.61%	0.608%
43	15.475	2117	2123	2132	rVV2	291241	617026	15.46%	1.091%
44	15.545	2132	2135	2138	rVV2	52383	84986	2.13%	0.150%
45	15.587	2138	2142	2146	rVV4	43389	85797	2.15%	0.152%
46	15.628	2146	2149	2152	rVV3	24389	34869	0.87%	0.062%
47	15.681	2153	2158	2165	rVB	49997	109293	2.74%	0.193%
48	15.834	2180	2184	2190	rVB	63296	109542	2.74%	0.194%
49	16.069	2217	2224	2230	rVB4	51544	104093	2.61%	0.184%
50	16.204	2244	2247	2252	rVB5	18607	31381	0.79%	0.055%
51	16.410	2273	2282	2287	rBV5	46131	114575	2.87%	0.203%
52	16.457	2287	2290	2296	rVB3	31922	50655	1.27%	0.090%
53	16.639	2318	2321	2325	rVV2	46101	76343	1.91%	0.135%
54	16.681	2325	2328	2336	rVV3	43901	92018	2.31%	0.163%
55	16.775	2339	2344	2348	rVV	88420	130785	3.28%	0.231%
56	16.845	2351	2356	2357	rVV2	35644	57307	1.44%	0.101%
57	16.863	2357	2359	2363	rVV3	53082	69363	1.74%	0.123%
58	16.934	2365	2371	2379	rVV	152699	259458	6.50%	0.459%
59	17.128	2397	2404	2407	rBV	1228662	1878848	47.08%	3.322%
60	17.169	2407	2411	2416	rVV	2325507	3472545	87.01%	6.141%
61	17.228	2416	2421	2424	rVV	1550374	2225922	55.77%	3.936%
62	17.257	2424	2426	2432	rVB	530987	638846	16.01%	1.130%
63	17.334	2437	2439	2448	rVB3	45587	84520	2.12%	0.149%
64	17.563	2467	2478	2489	rBV2	158088	451870	11.32%	0.799%
65	17.663	2492	2495	2501	rVV2	54831	92742	2.32%	0.164%
66	17.733	2502	2507	2514	rVV4	64977	134521	3.37%	0.238%
67	17.810	2516	2520	2525	rVB4	36165	54492	1.37%	0.096%
68	18.039	2548	2559	2563	rBV2	297158	738338	18.50%	1.306%
69	18.081	2563	2566	2572	rVV	405790	589616	14.77%	1.043%
70	18.163	2575	2580	2585	rVV	131910	222486	5.57%	0.393%
71	18.228	2585	2591	2595	rVV2	349814	699883	17.54%	1.238%
72	18.269	2595	2598	2607	rVB	196975	298823	7.49%	0.528%
73	18.357	2610	2613	2617	rVB4	43562	52483	1.32%	0.093%
74	18.404	2618	2621	2624	rBV2	26117	33057	0.83%	0.058%
75	18.551	2641	2646	2650	rVB2	207833	307203	7.70%	0.543%
76	18.604	2651	2655	2664	rVB	132344	203716	5.10%	0.360%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.681	2664	2668	2671	rBV2	28359	37448	0.94%	0.066%
78	18.810	2686	2690	2693	rBV	71484	110443	2.77%	0.195%
79	18.904	2702	2706	2711	rVB3	52493	76277	1.91%	0.135%
80	18.980	2715	2719	2723	rBV	132976	203953	5.11%	0.361%
81	19.145	2741	2747	2753	rVB5	106228	237638	5.95%	0.420%
82	19.263	2761	2767	2774	rBV	2667392	3761164	94.24%	6.651%
83	19.363	2781	2784	2786	rBV2	52622	60667	1.52%	0.107%
84	19.616	2820	2827	2829	rBV	2257117	3537885	88.65%	6.256%
85	19.645	2829	2832	2840	rVV	2416017	3211081	80.46%	5.678%
86	19.716	2840	2844	2850	rVB2	158799	223144	5.59%	0.395%
87	19.828	2859	2863	2868	rVB	116326	178854	4.48%	0.316%
88	19.992	2885	2891	2897	rBV4	156203	406553	10.19%	0.719%
89	20.157	2916	2919	2926	rVB2	212377	317324	7.95%	0.561%
90	20.327	2943	2948	2953	rBV2	194538	361090	9.05%	0.639%
91	20.475	2970	2973	2976	rBV	139280	149979	3.76%	0.265%
92	20.516	2978	2980	2984	rVB	148518	168602	4.22%	0.298%
93	20.957	3052	3055	3063	rVB	157268	264130	6.62%	0.467%
94	21.180	3090	3093	3097	rBV2	184724	244156	6.12%	0.432%
95	21.233	3098	3102	3110	rVB4	357522	611583	15.32%	1.081%
96	21.569	3151	3159	3163	rBV2	1844290	3991009	100.00%	7.058%
97	21.616	3163	3167	3180	rVB	941842	1491563	37.37%	2.638%
98	23.827	3536	3543	3551	rBV2	493311	1635221	40.97%	2.892%
99	24.639	3675	3681	3688	rVB3	844376	1919159	48.09%	3.394%
100	24.868	3714	3720	3729	rBV	784405	2044776	51.23%	3.616%

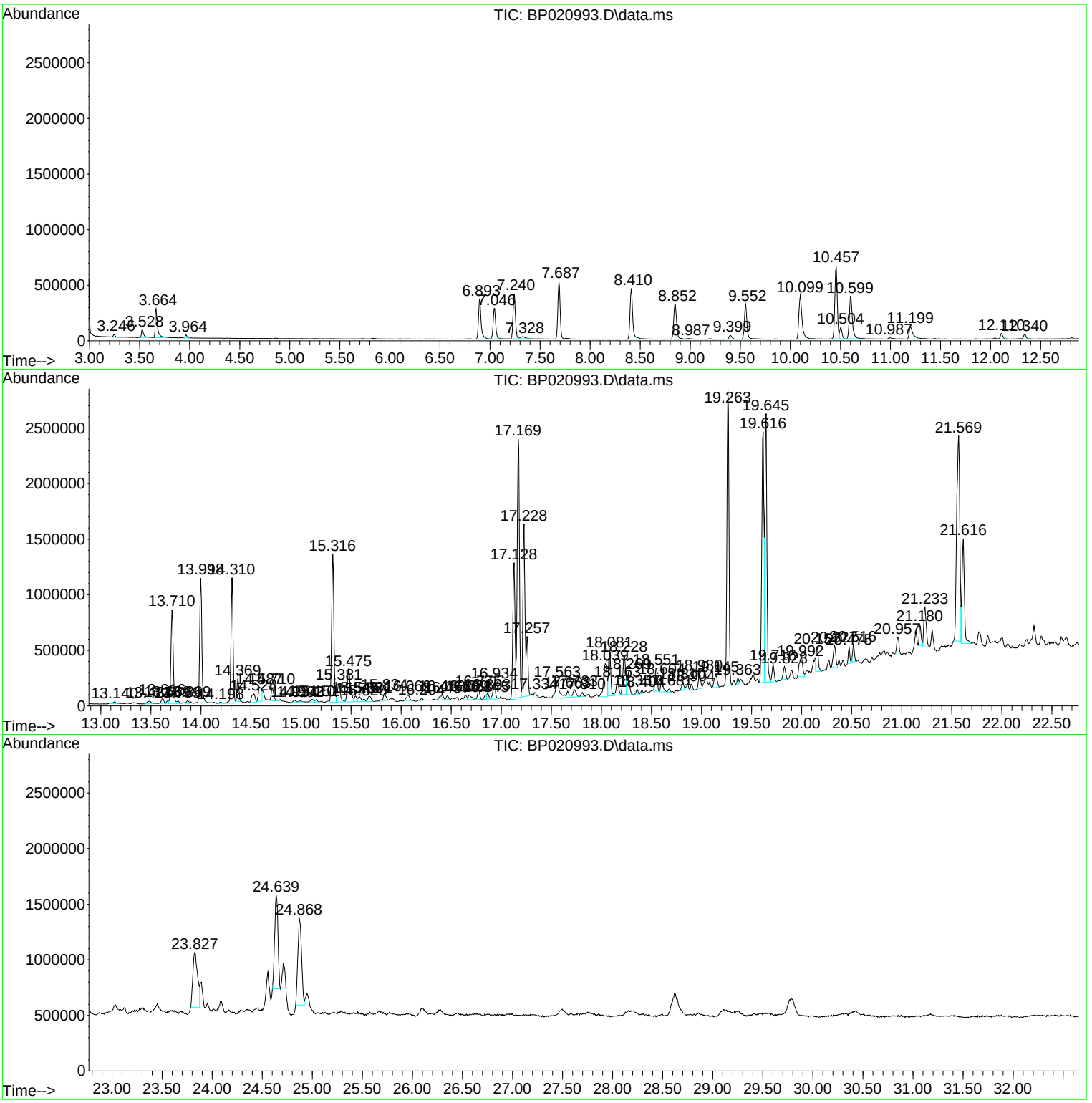
Sum of corrected areas: 56549693

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

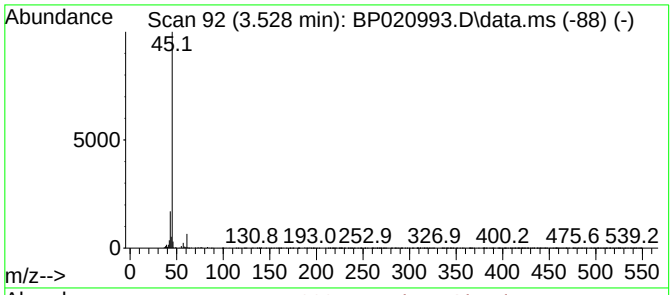
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

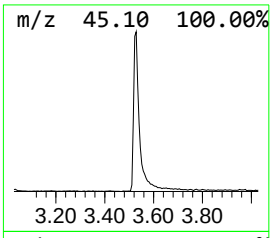
****

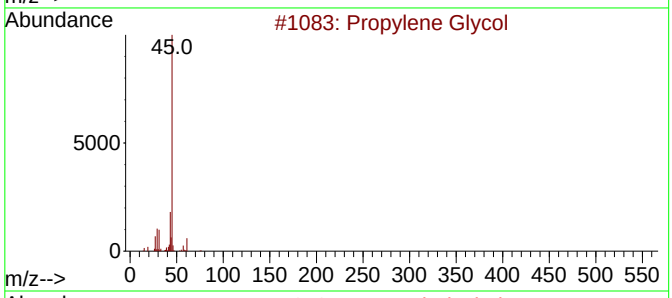
Peak Number 1 Propylene Glycol Concentration Rank 9

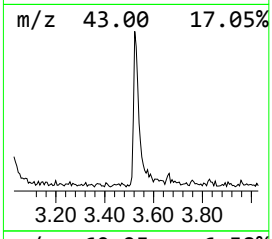
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.528	2.56 ng/ul	104850	1,4-Dichlorobenzene-d4	7.687

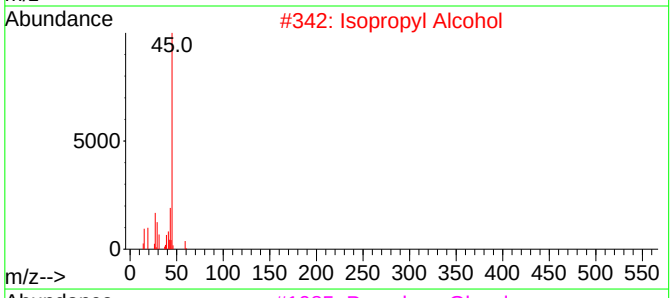
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	37

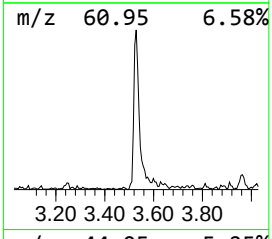


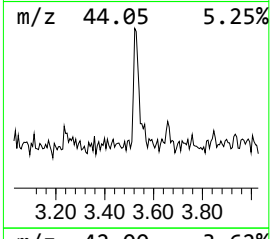


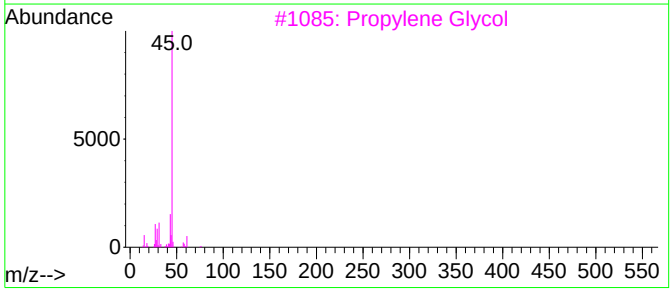


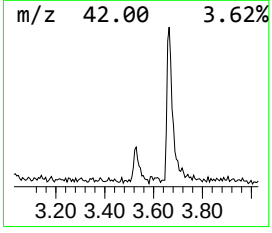












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

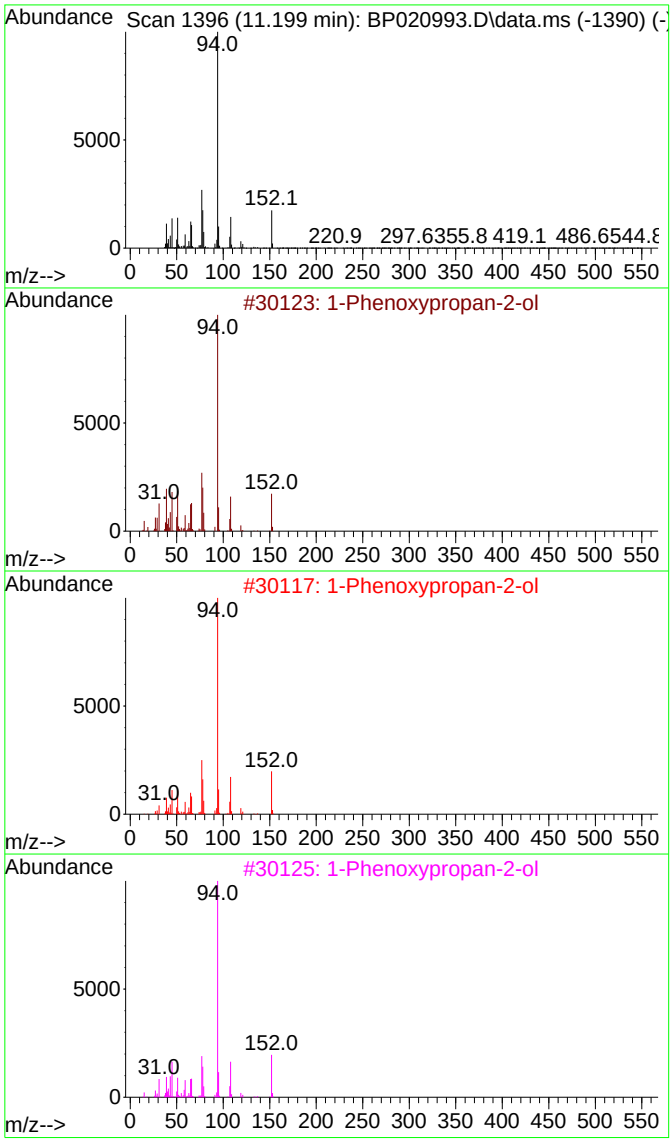
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

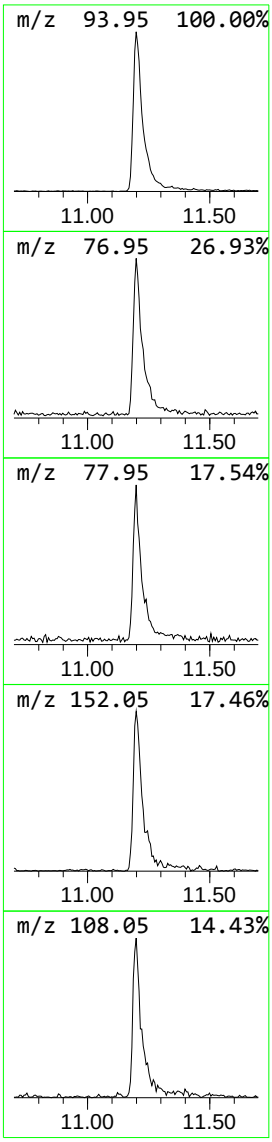
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	5.20 ng/ul	291838	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

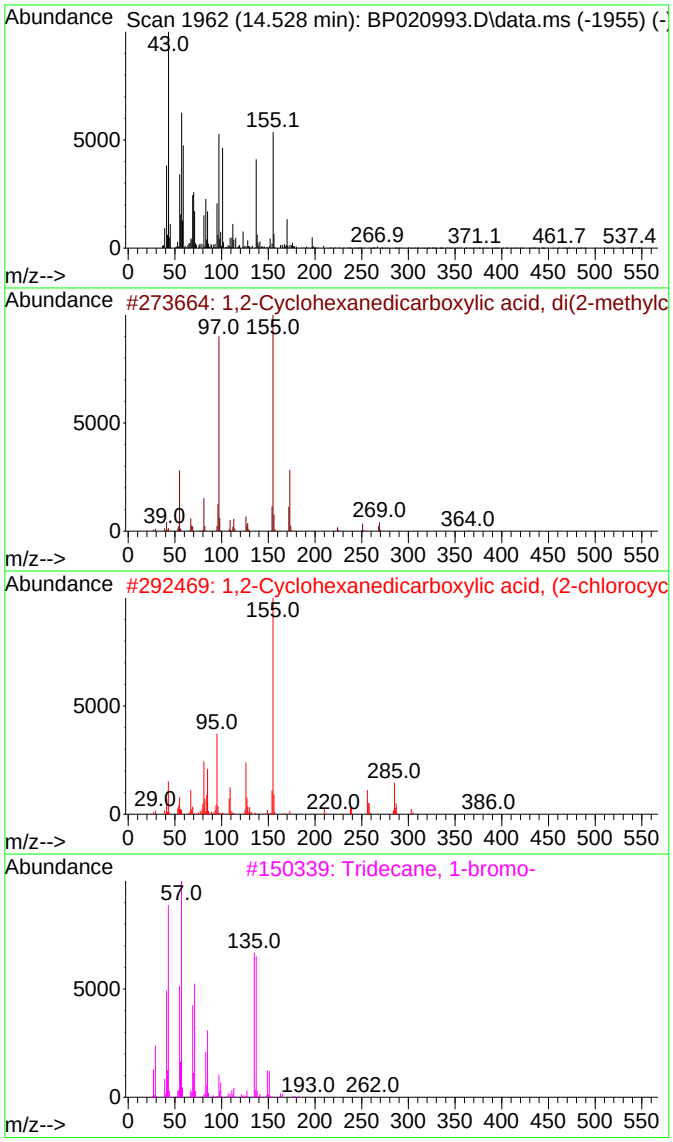
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

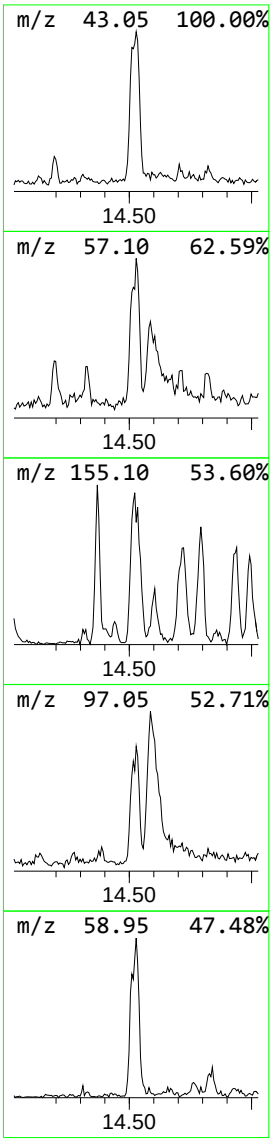
****

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	2.33 ng/ul	184137	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	364	C22H36O4	1000339-88-6	22
2	1,2-Cyclohexanedicarboxylic acid...	386	C21H35ClO4	1000339-86-2	14
3	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	11
4	1,2-Cyclohexanedicarboxylic acid...	326	C19H34O4	1000339-55-9	11
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

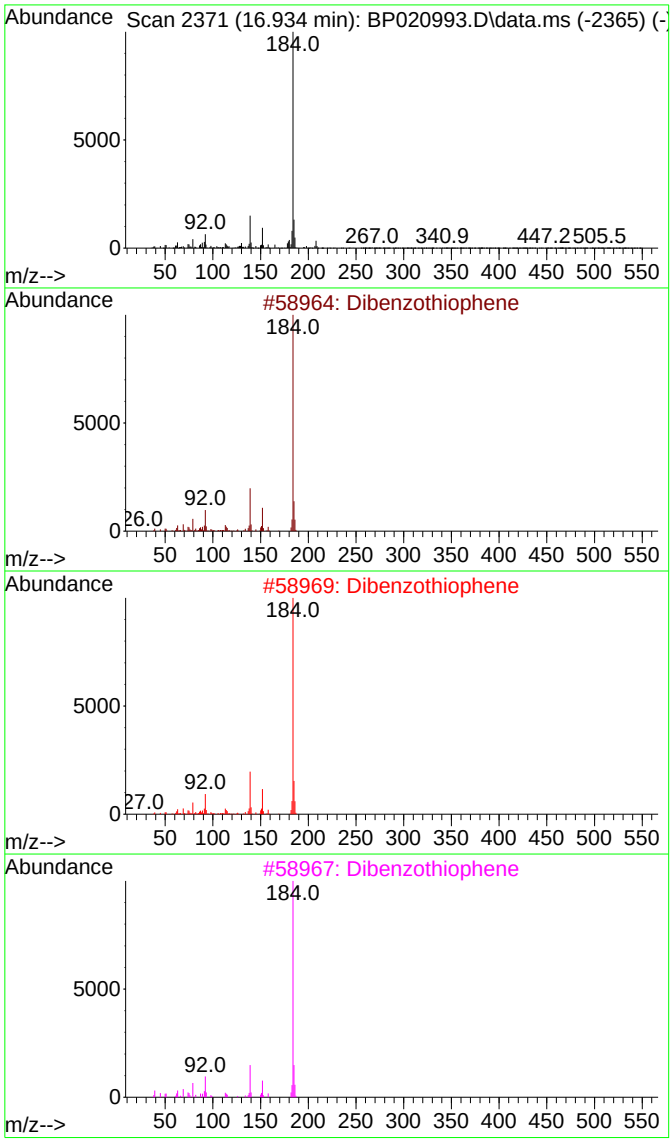
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

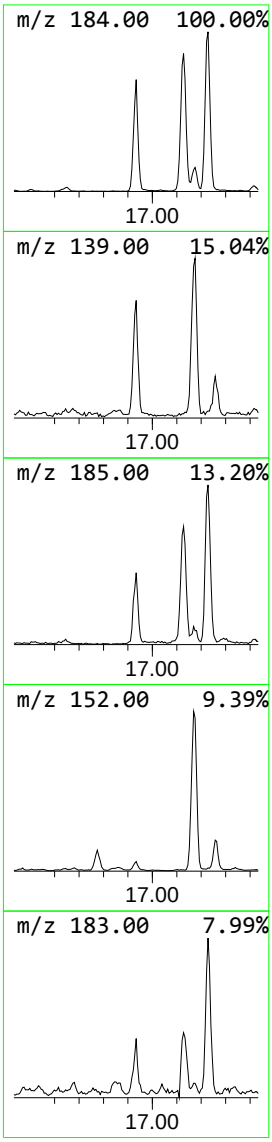
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	2.76 ng/ul	259458	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94





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Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

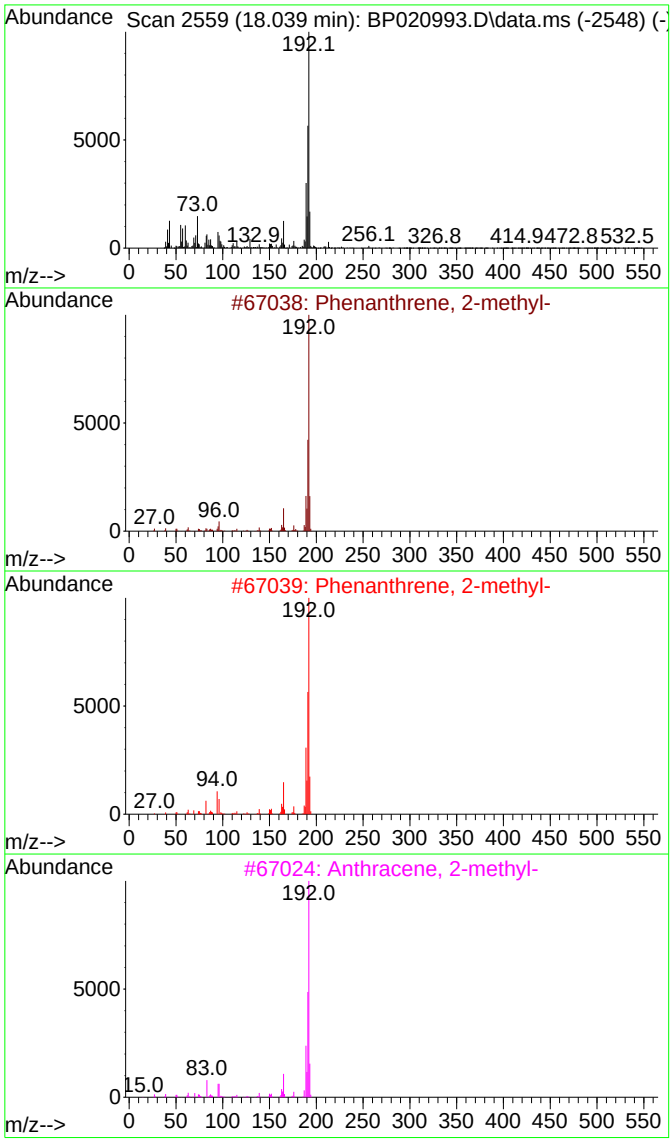
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

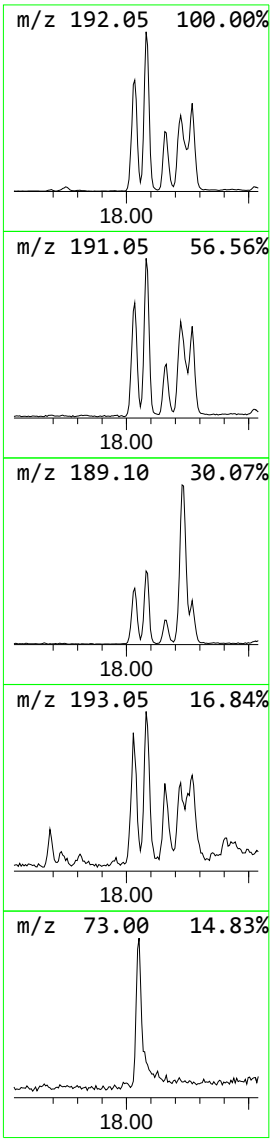
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	7.86 ng/ul	738338	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

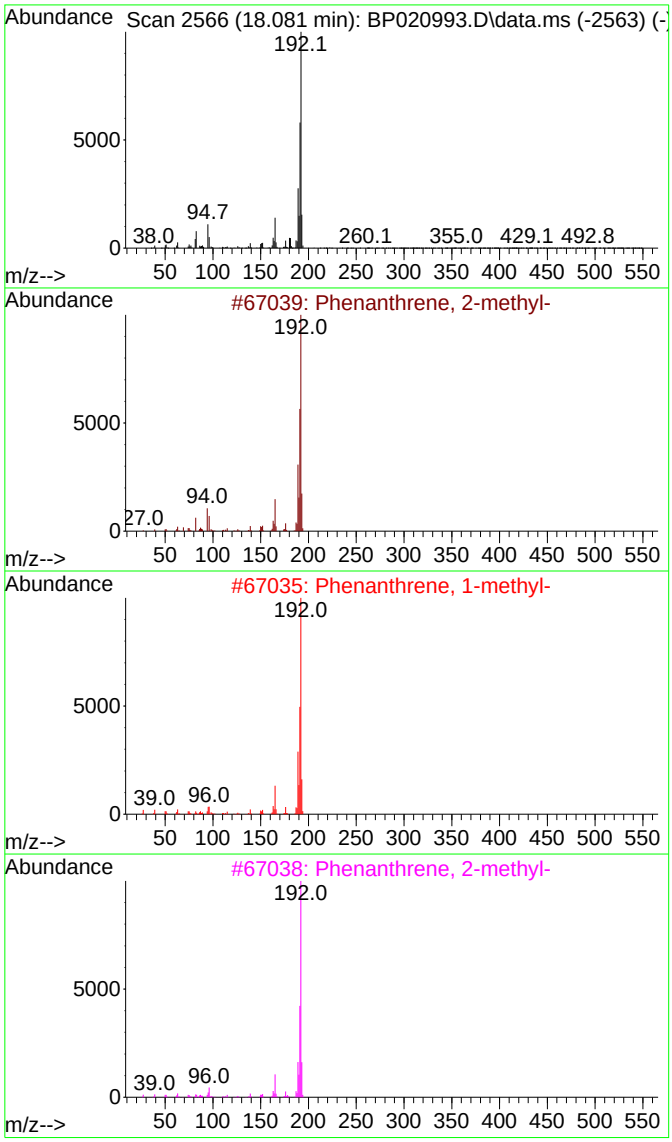
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

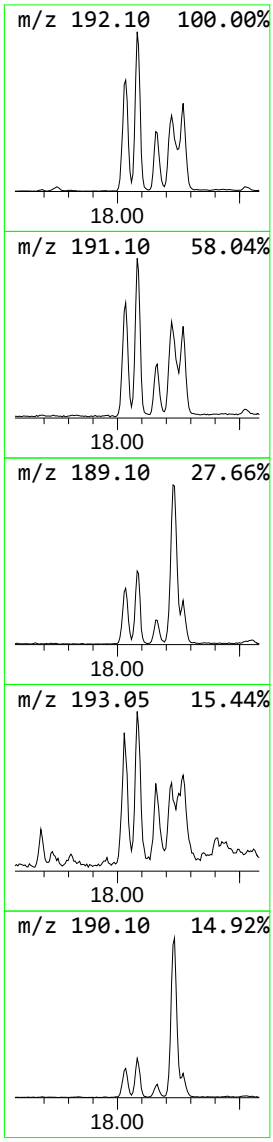
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	6.28 ng/ul	589616	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96





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Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

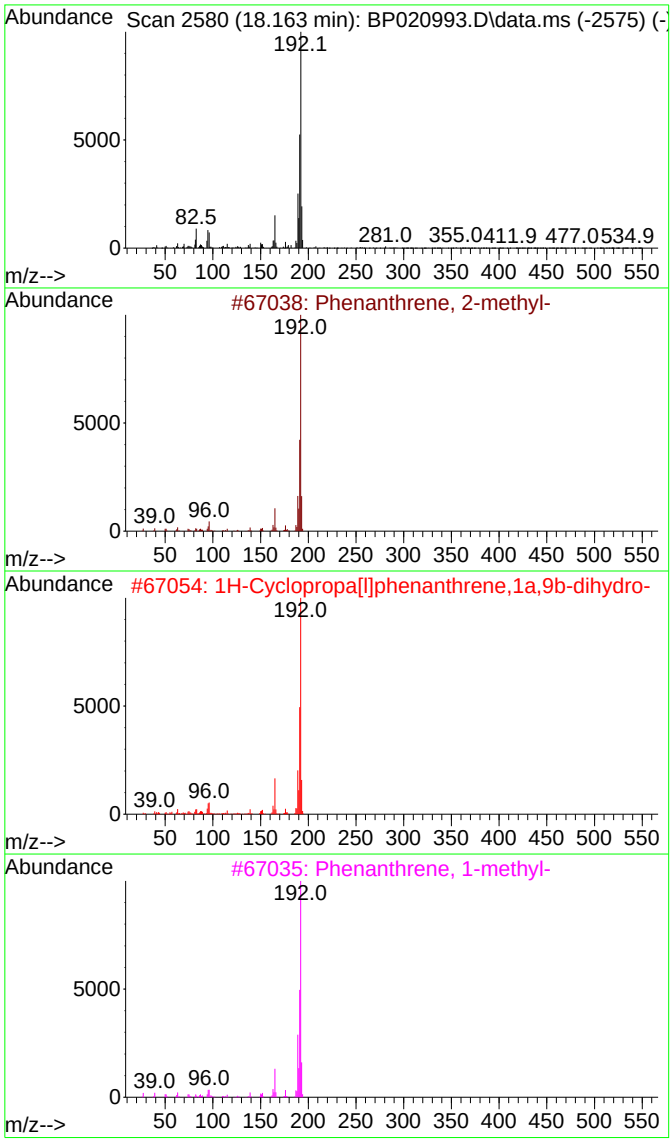
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

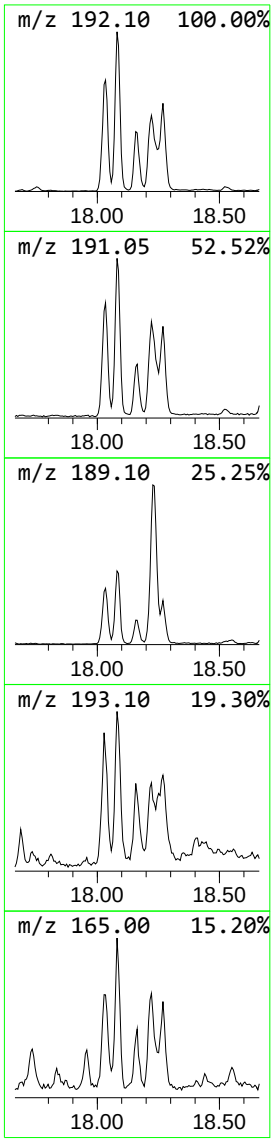
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.37 ng/ul	222486	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

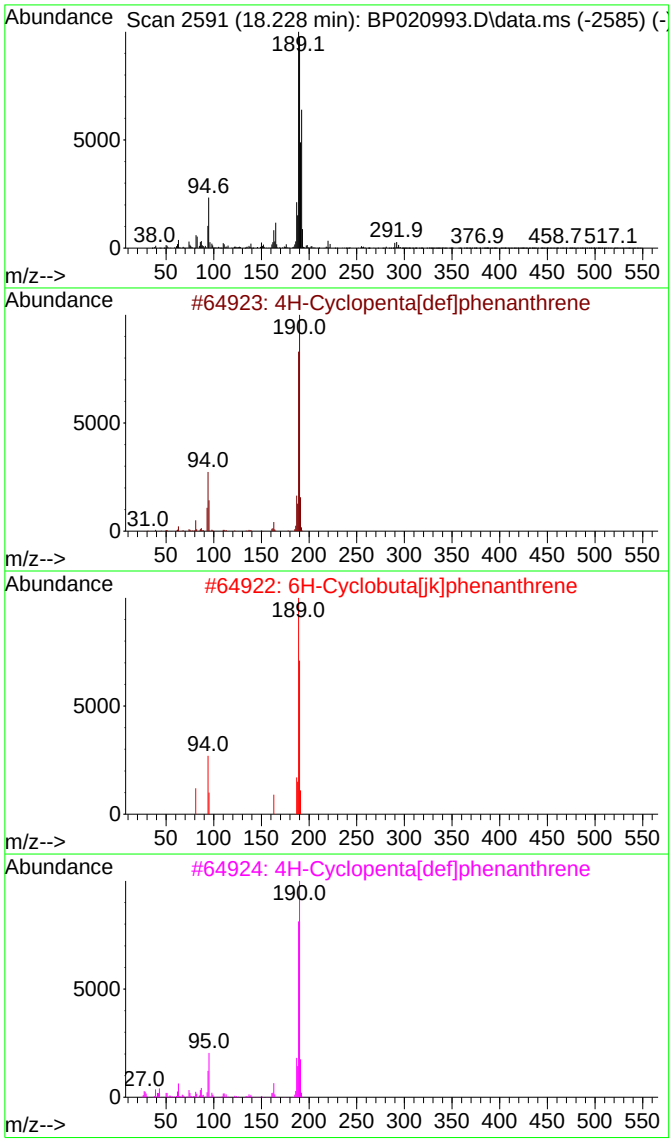
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

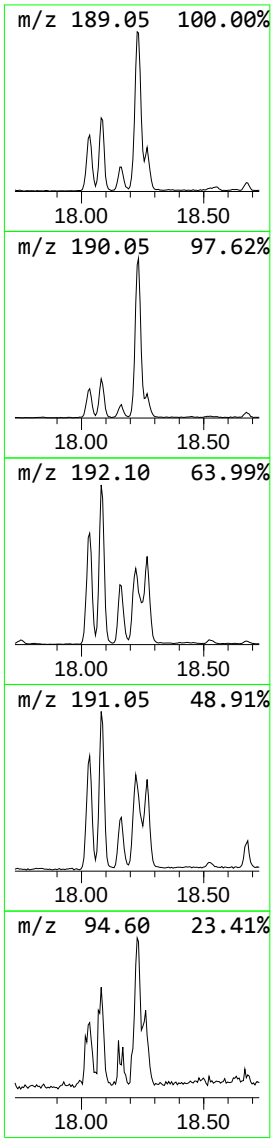
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	7.45 ng/ul	699883	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





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Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

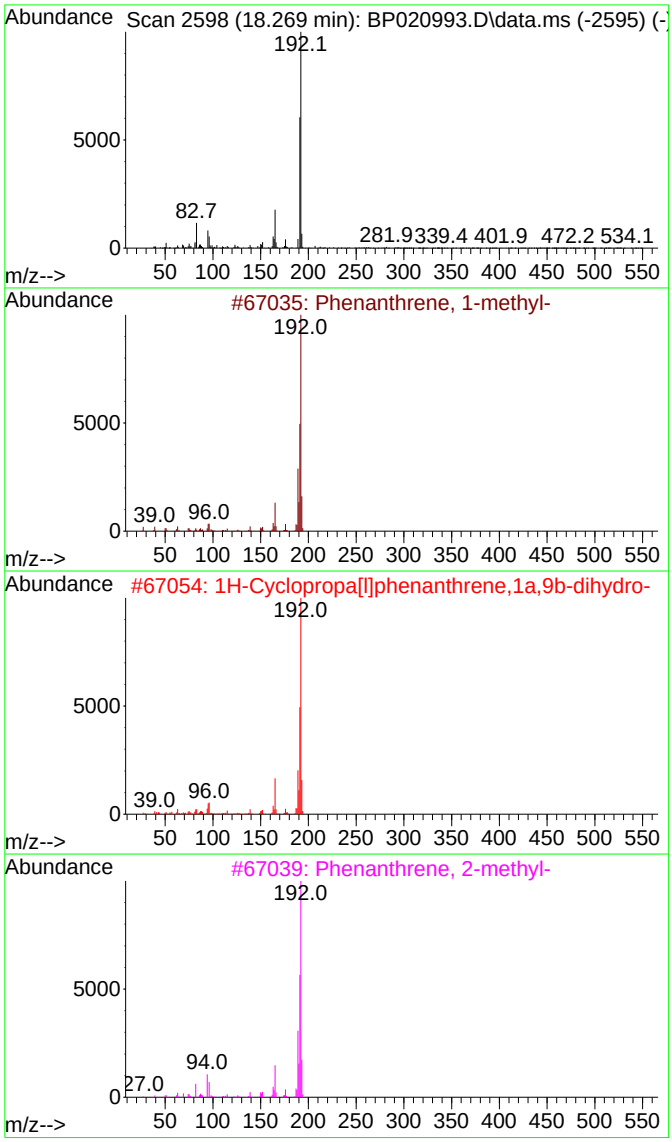
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

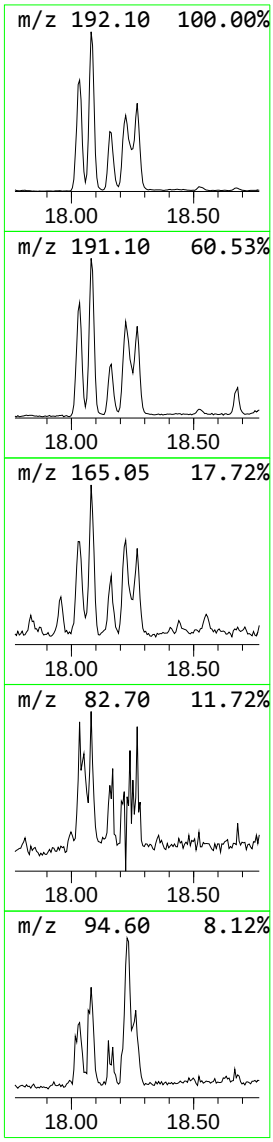
****

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	3.18 ng/ul	298823	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

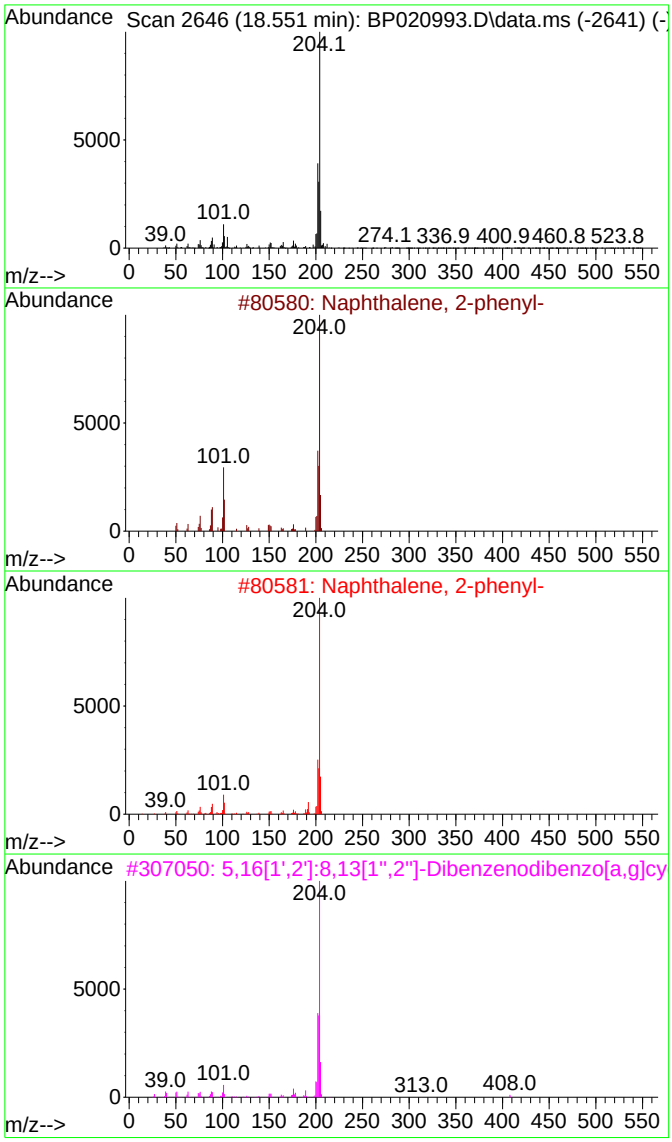
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

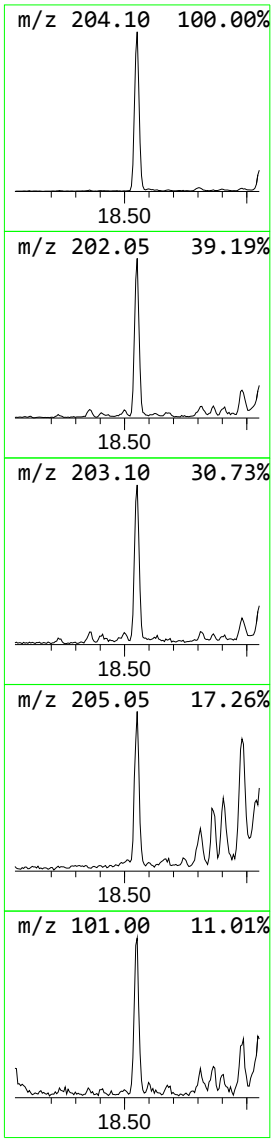
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	3.27 ng/ul	307203	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	68





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Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

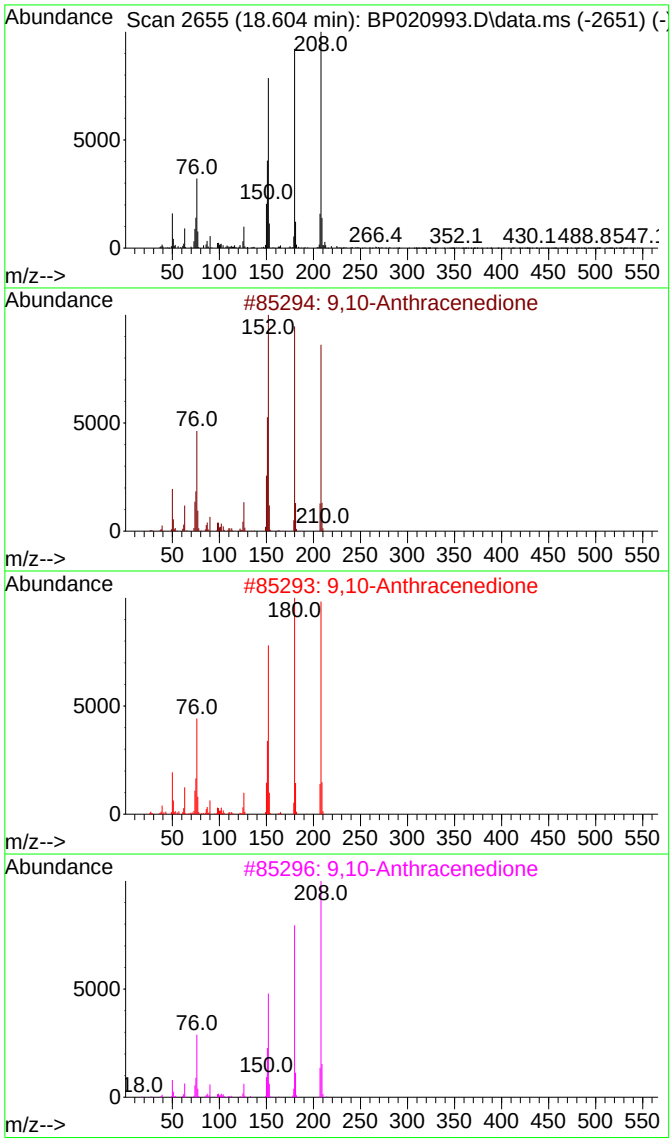
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

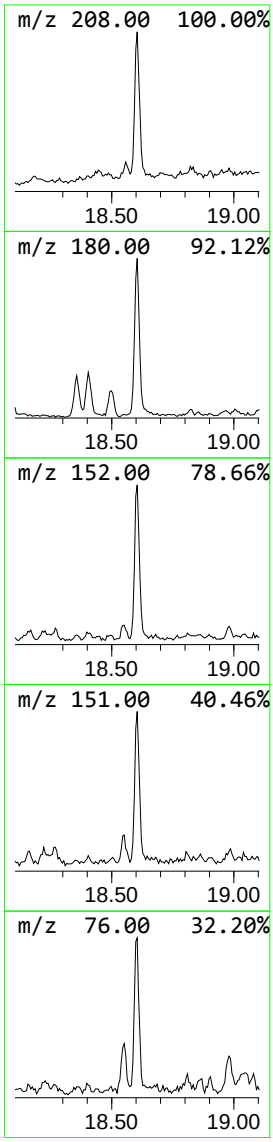
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.17 ng/ul	203716	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91





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Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

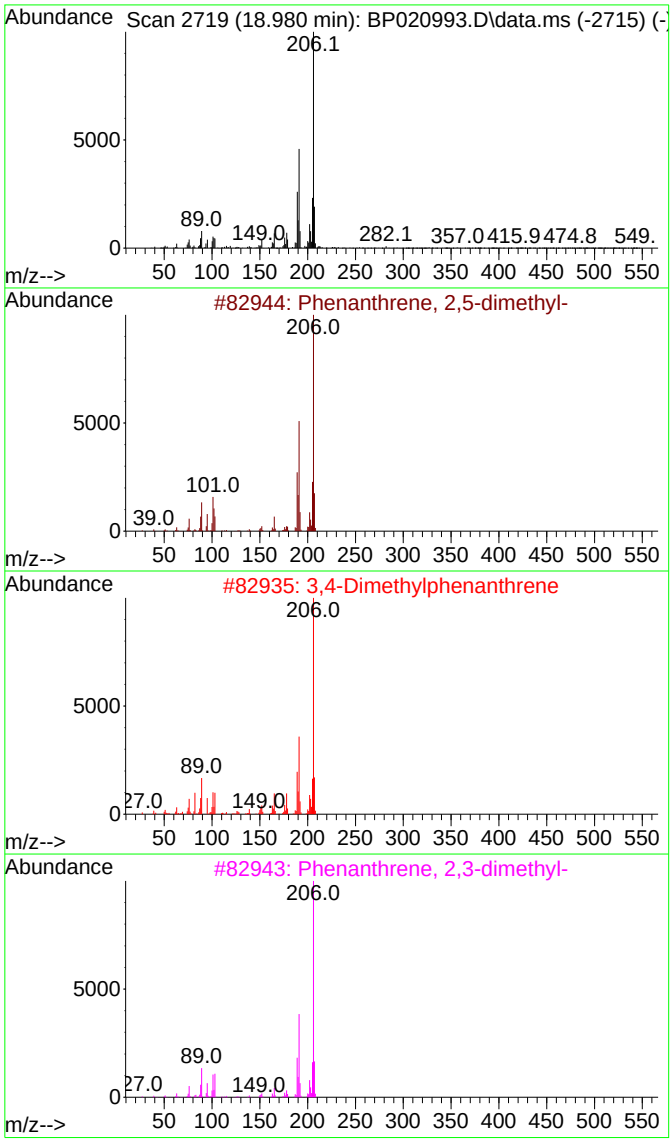
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

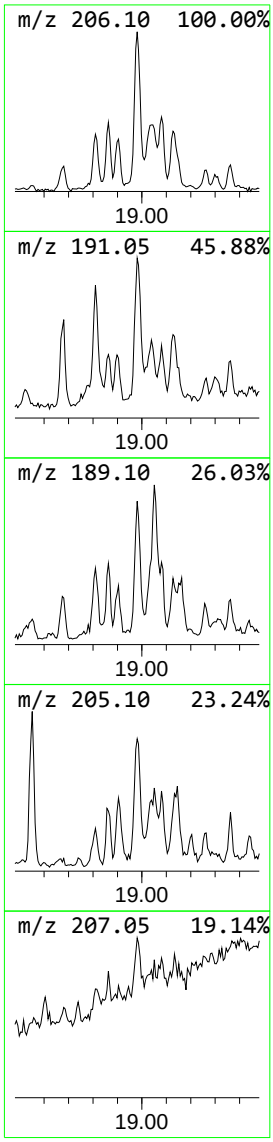
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.17 ng/ul	203953	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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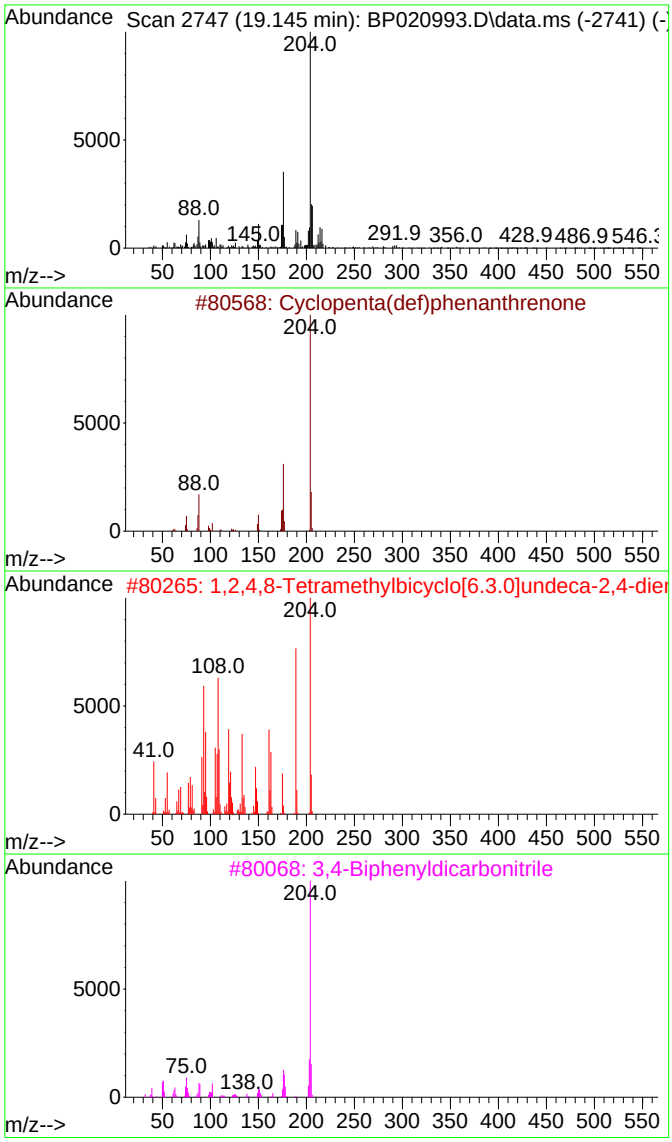
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

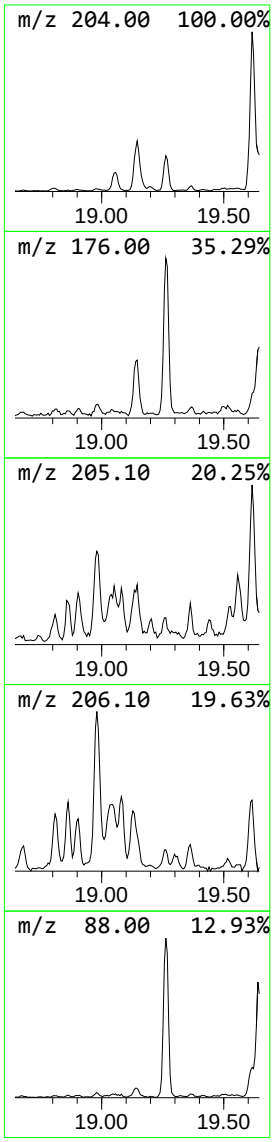
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	2.53 ng/ul	237638	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	60
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	50





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Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

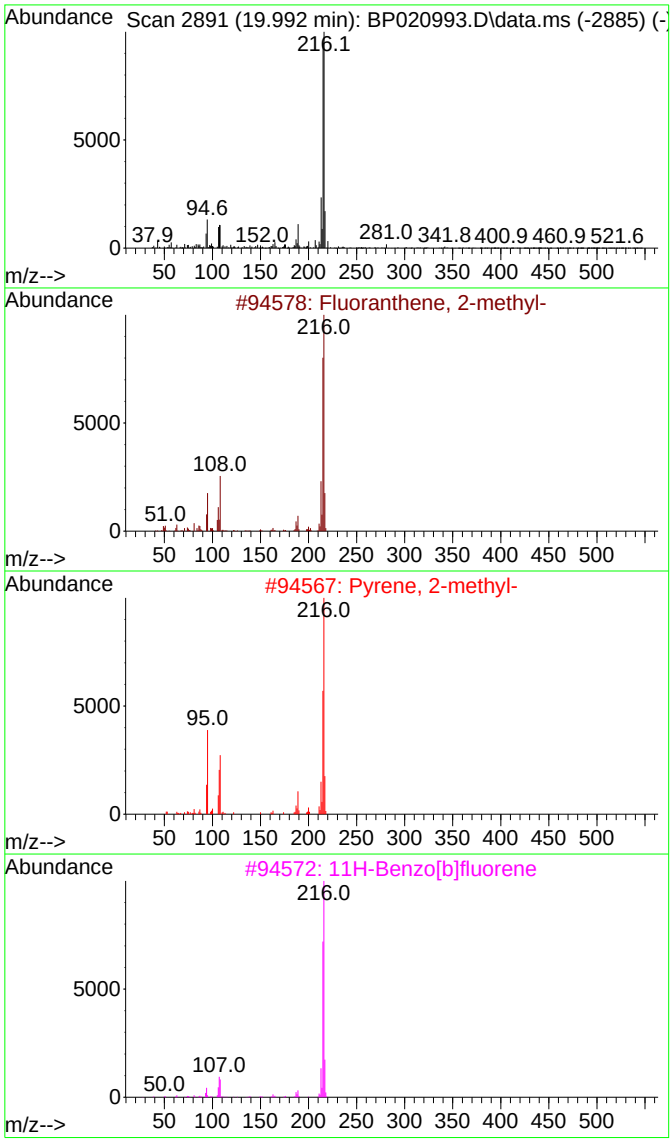
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

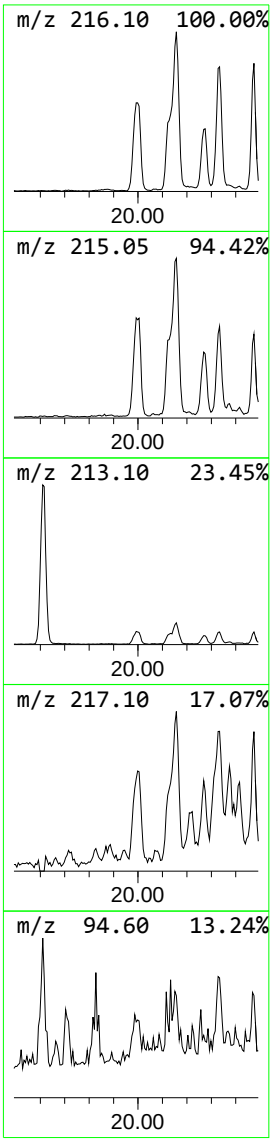
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.04 ng/ul	406553	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





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Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

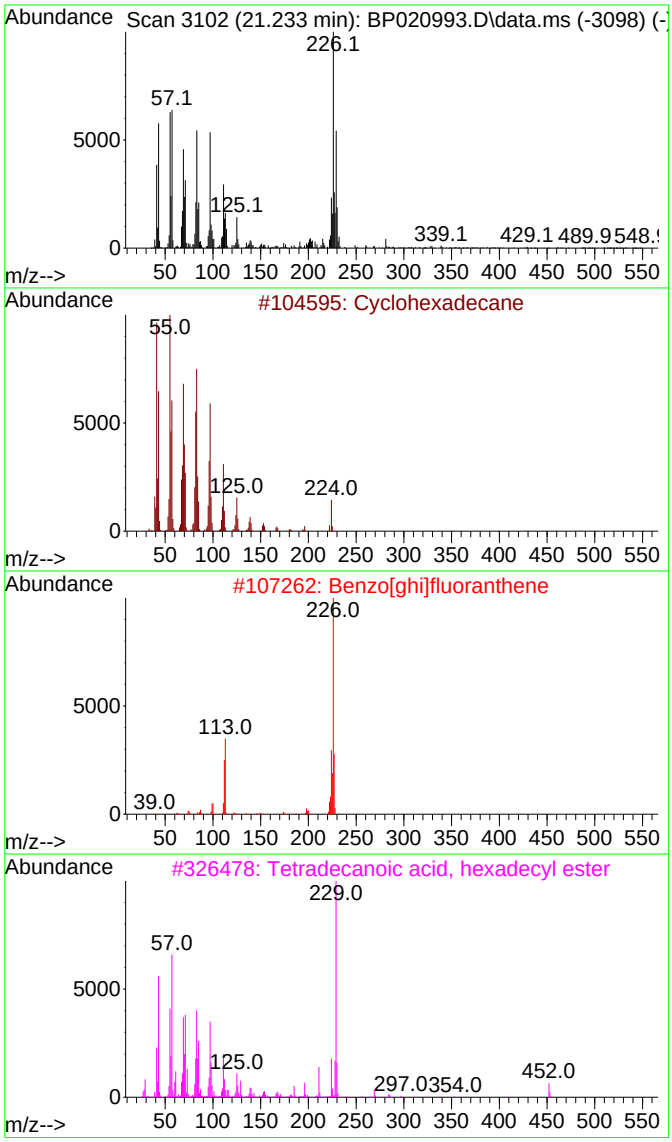
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

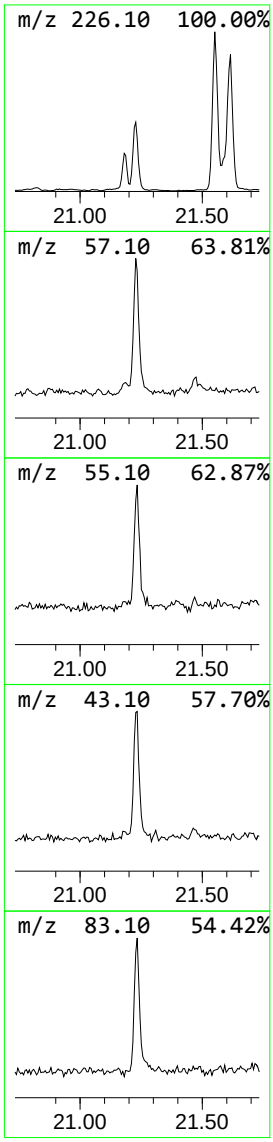
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic21.233 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.06 ng/ul	611583	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	42
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
3	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	27
4	Myristyl myristate	424	C28H56O2	003234-85-3	27
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	25





Tentatively Identified Compound (LSC) summary

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Data File : BP020993.D
Acq On : 16 Jul 2024 16:32
Operator : MA/JU
Sample : P3178-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BY5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.528	2.6	ng/ul	104850	1	7.687	817584	20.0
1-Phenoxypropan...	11.199	5.2	ng/ul	291838	2	10.457	1122340	20.0
unknown-01	14.528	2.3	ng/ul	184137	3	14.310	1578820	20.0
Dibenzothiophene	16.933	2.8	ng/ul	259458	4	17.128	1878850	20.0
Phenanthrene, 2...	18.039	7.9	ng/ul	738338	4	17.128	1878850	20.0
Phenanthrene, 1...	18.081	6.3	ng/ul	589616	4	17.128	1878850	20.0
1H-Cyclopropa[l...	18.163	2.4	ng/ul	222486	4	17.128	1878850	20.0
4H-Cyclopenta[d...	18.228	7.5	ng/ul	699883	4	17.128	1878850	20.0
Anthracene, 2-m...	18.269	3.2	ng/ul	298823	4	17.128	1878850	20.0
Naphthalene, 2-...	18.551	3.3	ng/ul	307203	4	17.128	1878850	20.0
9,10-Anthracene...	18.604	2.2	ng/ul	203716	4	17.128	1878850	20.0
Phenanthrene, 2...	18.980	2.2	ng/ul	203953	4	17.128	1878850	20.0
Cyclopenta(def)...	19.145	2.5	ng/ul	237638	4	17.128	1878850	20.0
Fluoranthene, 2...	19.992	2.0	ng/ul	406553	5	21.569	3991010	20.0
(DEL) Alkane: C...	21.233	3.1	ng/ul	611583	5	21.569	3991010	20.0